

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hugh E. McLoone et al.

Application No. TO BE ASSIGNED

Filed: December 16, 2003

For: KEYBOARD WITH IMPROVED
LATERAL REGION

Group Art Unit: TO BE ASSIGNED

Examiner: TO BE ASSIGNED

Atty Docket: 003797.00787

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56 and 1.97-1.98, the documents listed on the attached Form PTO-1449 are being brought to the attention of the Examiner in charge of the above-identified application. No copies of the cited art are enclosed, as these documents were cited in the parent application, Application No. 09/843,723.

The Examiner is respectfully requested to initial the space adjacent each document entry on the Form PTO-1449, and to return a copy of the initialed Form PTO-1449 to confirm that the documents have been considered and have been officially made of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth below.

Any fees required for consideration of this paper are hereby authorized to be charged to our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Date: 12/16/03

1001 G Street N.W.
11th Floor
Washington, D.C. 20001
(202) 508-9100

By: 

Robert S. Katz
Registration No. 36,402

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 003797.00787	APPLICATION NUMBER TO BE ASSIGNED
	APPLICANTS Hugh E. McLoone et al.	
	FILING DATE December 16, 2003	GROUP ART UNIT TO BE ASSIGNED

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	5,119,078	6/1992	Grant	---	---	
	5,334,976	08/1994	Want	---	---	
	5,476,332	10/1995	Cleveland, Jr.	---	---	
	6,098,086	08/2000	Krueger et al.	---	---	
	6,111,527	08/2000	Susel	---	---	
	6,142,687	11/2000	Lisak	---	---	
	6,241,406 B1	06/2001	Yan			

FOREIGN PATENT DOCUMENTS

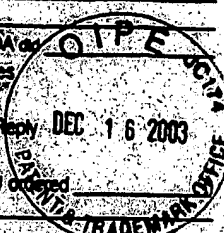

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	WO 97/27529	7/1997	WIPO			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	http://www.dgp.utoronto.ca/OTP/papers/bill.buxton/2Hnavigation.html , <i>Two-Handed Document Navigation</i> , 5 pages, September 13, 2000.
	http://www.dgp.utoronto.ca/OTP/papers/bill.buxton/2Hands.html , <i>A Study In Two-Handed Input</i> , 10 pages, September 13, 2000.
	http://cogprints.soton.ac.uk/archives/psyc/papers/199803/199803026/doc.html/jmb_87.html , <i>Asymmetric Division of Labor in Human Skilled Bimanual Action: The Kinematic Chain as a Model</i> , 28 pages, May 12, 1999.
	Myers, Brad A., et al., Abstract, <i>Two-Handed Input Using A PDA And A Mouse</i> , 8 sheets, (date of publication unknown, but prior to filing of application).
	MacKenzie, Scott, Slide presentation, <i>(How) To Scroll or (How) Not To Scroll</i> , 46 sheets, 1998.
	Zhai, Shumin, Slide presentation, <i>Input devices and techniques: MultiDOF, Multi-hand, Multi-stream, Multi-functional, and Multi-modal</i> , 7 sheets, 1999.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

☒ **PATENT** ☐ **DESIGN** B&W Ref. 003797:00787 Date 12/16/03
☐ **HAND CARRY Group/Section:** Bldg Rm
Serial/Patent No. Atty/Sec RSK/SGS
Inventor Hugh E. McLoone et al Client MS
Title KEYBOARD WITH IMPROVED LATERAL REGION

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:
☒ 22 total pp Spec. including: # of Claims 9
(# of independent claims 3); ☒ Abstract
☒ Drawings: ☒ Formal ☐ Informal
of distinct sheets 6 Figs. 1-6
☒ Declaration/Power of Attorney: ☒ Executed ☐ Unexecuted (copy)
☐ Assignment w/PTO Cover Sheet
☒ DS w/PTO 1449 ☐ References ☐ w/Fee
☐ Preliminary Amendment
☐ Priority Claim (Foreign or U.S. Provisional: B&W # _____)
Country Appl. # Date
☐ w/Foreign Priority Document(s)
☐ Application: ☐ CIP ☐ Continuation ☐ Divisional
Parent Ser. No. 10/326105 B&W# 00473
☐ U.S. Provisional _____ pp Spec/Claims: Cover Sheet
☐ Response to Missing Parts/Requirements dtd _____
☐ Response to Notice to File Corrected Appn. Papers dtd _____
☐ Request for Expedited Foreign Filing License
☐ Request for Corrected: ☐ Filing Receipt ☐ Assignment
☐ Response to Restriction/Election Requirement
☐ Sequence Listing: ☐ Diskette ☐ Paper
☐ Amendment ☐ Response: OA dtd _____
☐ Petition for Extension of Time until _____
☐ CPA ☐ PCE ☐ w/Ext of Time: OA dtd _____
☐ Request for Approval of Drawing Changes
☐ Notice of Appeal & Fee
☐ Brief: ☐ Appeal & Fee ☐ Reply
☐ Request for Oral Hearing
☐ Issue Fee ☐ Advance Patent Copies (# ordered) _____
☐ Notice of Allowance dtd _____
☐ Amendment under 37 CFR 1.312
☐ Request for Certificate of Correction
☐ Transmittal ☐ Fee Transmittal w/Auth. to Charge Deposit Acct.
☐ Certificate of Mailing
☐ Check # _____ for \$ _____
☐ APPLICATION DATA SHEET
☐ ATTACHING ONE SEPARATE STAMPED FOOT CARD



BAW Rev. 5/01

BEST AVAILABLE COPY